



Semester 1 - 17 credit hours	Semester 2 - 16 credit hours	Semester 3 - 17 credit hours	Semester 4 - 16 credit hours
<p>ENGR 1412 Engr Prgm</p> <p>College CHEM or Min C in MATH 1513, <u>CHEM 1414 For Engr</u> CIVE 3813 CIVE 3833 CIVE 3843</p> <p>ENGR 1111 Intro to Engr</p> <p>Min C In MATH 1813 or ALEKS 75 <u>MATH 2144 Calc I</u> PHYS 2014 MATH 2153 ENSC 2113 CIVE 3813</p> <p><u>ENGL 1113 Comp I</u> ENGL 3323</p> <p>POLS 1113 Am Govt</p>	<p><sup>5</sup>Science Elective</p> <p>ENGR 1322 AutoCad</p> <p>Min C in MATH 2144 <u>PHYS 2014 Physics I</u> ENSC 2113 PHYS 2114 CIVE 3833 CIVE 3843</p> <p>Min C in MATH 2144 <u>MATH 2153 Calc II</u> MATH 2163 MATH 2233 ENSC 3233 IEM 3503</p> <p>HIST 1103 Survey of Am Hist</p>	<p>Sophomore Standing <sup>4</sup>CIVE 2041 Soph Semin</p> <p>MATH 2144 PHYS 2014 <u>ENSC 2113 Statics</u> ENSC 2123 ENSC 2143 ENSC 3233</p> <p>Min C in PHYS 2014 <u>PHYS 2114 Physics II</u></p> <p>Min C in MATH 2153 <u>MATH 2163 Calc III</u> STAT 4033/4073</p> <p>SPCH 2713 Intro to Speech (S)</p> <p><sup>3</sup>H/D/I</p>	<p>ENSC 2113 <u>ENSC 2143 Strengths</u> CIVE 3714 CIVE 3413</p> <p>ENSC 2113 <u>ENSC 3233 Fluids</u> CIVE 3833 CIVE 3843 CIVE 4833</p> <p>Min C in MATH 2144 &amp; CHEM 1414 <u>CIVE 3813 Envr Engr</u> CIVE 4833</p> <p>Min C in MATH 2144 or higher <u>CIVE 3614 Surveying</u> CIVE 3633</p> <p>Min C in MATH 2153 <u>MATH 2233 Diff Eq</u></p>

- Students have the option to take CHEM 1314 and 1515
- If a 'B' or higher is not earned in **ENGL 1113, ENGL 1213 and ENGL 3323** are required.
- Min 6 hrs (H) and 3 hrs (S). Of these, courses should include the International Dimension (I) & Diversity (D) requirement. The remaining 3 hrs of (S), to meet the Gen Ed req't, is met with SPCH 2713.
- CIVE 2041 & 4041** are offered during the fall semester only.
- Science Elective: **BIOL 1114 or BIOC 2344. (Note: GEOL 1114 WILL NOT be substituted as science elective)**

Underlined classes must be completed before Professional School



Semester 5 - 16 credit hours	Semester 6 - 15 credit hours	Semester 7 - 16 credit hours	Semester 8 - 15 credit hours
<p><sup>3</sup>H/D/I</p> <p>Min C in ENSC 2143</p> <p>CIVE 3714 Geot Engr</p> <p>CIVE 3623 CIVE 4043</p> <p>Min C in ENSC 2143</p> <p>CIVE 3413 Str Analy</p> <p>CIVE 3523 CIVE 3513</p> <p>ENSC 2113 MATH 2153</p> <p>ENSC 2123 Dynamics</p> <p>MATH 2163</p> <p>STAT 4033/4073 Engr Stat</p> <p>CIVE 3633</p>	<p>Adm to PS Min C in ENSC 3233 PHYS 2014 CHEM1414</p> <p>CIVE 3833 Hydraulics</p> <p>CIVE 4143</p> <p>Adm to PS Min C in CIVE 3714</p> <p>CIVE 3623 Materials</p> <p>Adm to PS Min C in CIVE 3813</p> <p><sup>6</sup>CIVE 3853 Envi Lab</p> <p>CIVE 4143</p> <p>Adm to PS Min C in ENSC 3233 PHYS 2014 CHEM1414</p> <p>CIVE 3843 Hydrology</p> <p>Adm to PS Min C in ENSC 3233 CIVE 3813</p> <p>CIVE 4833 Unit Op</p> <p>CIVE 4143</p>	<p>Adm to PS</p> <p>CIVE 4273 Const Proj Mngmt</p> <p>Adm to PS Min C in CIVE 3614 STAT 4033/4073</p> <p>CIVE 3633 Transportation</p> <p>Adm to PS Enrolled in Last 2 Sem</p> <p><sup>7</sup>Contr Elective</p> <p>Adm to PS Enrolled in Last 2 Sem</p> <p><sup>4</sup>CIVE 4041 Engr Practice</p> <p>ENGL 1113</p> <p>ENGL 3323 Technical Writing</p> <p>Adm to PS Enrolled in Last 2 Sem</p> <p><sup>7</sup>Contr Elective</p>	<p>MATH 2153</p> <p>IEM 3503 Engr Econ</p> <p>Adm to PS Last Sem. Min C in CIVE 3833, 3853, &amp; 4833</p> <p>CIVE 4143 Envr Sr Design</p> <p>Adm to PS Min C in CIVE 3413</p> <p><sup>6</sup>CIVE 3523 Concrete</p> <p>Adm to PS Enrolled in Last 2 Sem</p> <p><sup>7</sup>Contr Elective</p> <p><sup>3</sup>S/D/I</p> <p>Professional School Admit Required</p>

- 6. CIVE 3523, 3833, 3843, & 3853 is offered during the spring semester only.
- 7. Controlled Elective: 4000 or 5000-level courses in Civil Engineering not required in the curriculum.



128 hours      Denotes PS courses      CIVE non-PS courses